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25X1A

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	REMORANDEM FOR THE ASCORD:	
	SUBJECT: Magnetic Tape Used for Mission Recording and Duping on Project IDEALIST	
25X	1. The new MINCOM duping equipment atis now considered completely operational. The former duping gear (4, B1, B2 racks) is no longer being used at that station.	
	The MINCON duping gear has necessitated a change in the type of magnetic tape used for duping. The MINCON equipment is designed to work best with a .5 mil pre-stressed tape (MMM Type 490), which replaces the formerly used 1.0 mil tape MP 10146.	
	3. The Type 480 tape is also being used at for the mission recorders, MP 12570. The formerly used tape, MP 10145, was inferior to the Type 480 in several ways. First, the Type 480 tape is pre-stressed, minimizing the possibilities of tape attretching. Secondly, the Type 480 has superior lubricating qualities, and its use should promote longer recording-head life. Soth tapes contain 6200 feet per 10-inch reel, so no change in mission-recording time results.	
25X1A 25X1A	4. These changes will affect the following groups: NSA - (NSA gets the "originals" from the System III for all missions run by Detachment gets dupes of Systems VI tapes from all Detachment nissions); PEC - (PEC gets original System VI tapes from all Detachment missions).	5X1A
	on playback equipment presently in use by the groups mentioned in paragraph 4. No adjustment is expected to be mandatory is order to assure satisfactory operation, although some capstan pressure adjustment may be desirable to improve performance.	
25X1A	The planned to run some additional tests with the REW Type 480 tape at If performance of this tape proves to be equal in all respects to the NIL tape presently in use, the Type 480 tape will be standardized for use at both Detachment "G" and Detachment ' This standardized usage of a common-thickness tape of high quality for both duping and mission recording should permits greater degree of equipment	25X1
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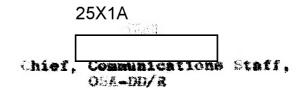
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optimisation than what has been previously possible, with a resultant improvement in overall equipment performance for recording, duping, and analysis.



Listribution:

#1 - 03A/COMMO B-13

#2,3- INTEL/OSA

#4 - HEPC/ORL

#5 - DIVOSA

#6 - MD/G8A

#7 - CHAONO

- RB/OSA

25X1A OBA/COEMO/ /pjb